

1. A system comprising:
a volume of material having a first formation wherein the volume is substantially
undivided by the material, and a second formation wherein the volume is
substantially divided by the material, said first formation being shaped so
as to enclose a user's legs together in one compartment, said second
formation being divided so as to form compartments suitable for
separately enclosing each of the user's legs;
a transforming fastener coupled to the volume of material, said transforming
fastener comprising:

10 a plurality of tracks, each track comprising a pair of matable rows;
and
a slider slidably coupled to the rows, the slider transforming said
volume of material, when sliding along said rows, between
said first and second formations by fastening one of the pair
of rows while simultaneously unfastening another of the
pair of rows.

2. The system of claim 1 wherein said second formation comprises pant legs, said
pant legs further comprise inseams, and said tracks are coupled to the inseams.

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3. The system of claim 1 wherein said second formation comprises pant legs, said
transforming fastener comprises a first end and a second end, said first end is placed at

the crotch of said pants, and said second end is placed near the general location of the user's feet.

4. The system of claim 1 wherein said first formation completely encloses the
5 bottom of the user's feet.

5. The system of claim 1 further comprising a standard zipper coupled to the volume of material, said standard zipper allowing the user's foot to exit the volume of material.

10 6. The system of claim 1 wherein said slider shares one of said tracks with a standard zipper slider that allows the user to zip and unzip the track to allow the user to enter and exit the volume of material.

7. The system of claim 1 wherein said second formation comprises pant legs and the
15 system further comprises a cinching system for allowing the user wearing said volume of material to pull up the pant legs to a desired length, said cinching system comprising:

a pathway that runs through the volume of material;
a cord that runs loosely through said pathway;
at least one hole through which the cord exits; and
20 at least one pull on said cord that the user can pull on to cinch the pant legs up.

8. The system of claim 1 wherein stretchable fabric is placed between the tracks and the volume of material to facilitate movement of the slider along the matable rows.

9. The system of claim 1 further comprising another transforming fastener that transforms a portion of said volume of material into arm sleeves.
- 5 10. The system of claim 1 wherein said volume of material further comprises arm sleeves and a mitten coupled to each of the arm sleeves.
11. The system of claim 1 further comprising means for propelling the slider along the tracks.
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12. The system of claim 1 wherein the movement of the slider along the rows causes the rows to interchange with each other.
13. The system of claim 1 wherein the volume of material transforms from the first formation into the second formation when the user wearing the volume of material spreads his legs apart.
14. The system of claim 1 wherein said slider has a contour upon which the user may both push and pull in order to propel the slider along the matable rows.
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15. The system of claim 1 wherein said slider is coupled to at most four tracks and said slider comprises four zipper sliders affixed to a central connector, each of said four zipper sliders being coupled to one of the four tracks.

16. The system of claim 1 wherein said slider comprises a central slider comprising:
- a first end and a second end,
- an angled opening at each end of the central slider, said angled openings being
- 5 shaped to facilitate rotation of the tracks within the central slider; and
- a plurality of paths in said central slider, said paths through which the tracks
- travel when the central slider slides along the tracks, the paths thereby
- causing the rows of the tracks to interchange.

17. A system comprising:

a volume of material wearable by a user, said material comprising a bag for
encasing the user's legs and feet, said bag comprising a front side, a back
side, and a bottom end;

5 a transforming fastener coupled to the bag, said transforming fastener comprising:

a plurality of tracks, each track comprising a pair of matable rows, two of
the matable rows being coupled to the front side of the bag, and
two of the matable rows being coupled to the back side of the bag;
and

10 a slider slidably coupled to the rows, the slider dividing said bag, when
sliding along said rows, into pant legs by interchanging the
matable rows on said front side with the matable rows on said back
side.

15 18. The system of claim 17 wherein said pant legs further comprise inseams, and said
tracks are coupled to and along the inseams.

19. The system of claim 17 wherein said bottom end encloses the user's feet and said
bottom end comprises durable material that protects the user's feet as the user walks
20 around.

20. The system of claim 17 further comprising two standard zippers placed at the bottom end of the bag, wherein the user may unzip the standard zippers in order to allow the user's feet to exit the volume of material.

5 21. The system of claim 17 wherein said slider shares one of said tracks with a standard zipper slider that allows the user to unzip and zip said front side and thereby enter and exit said bag.

10 22. The system of claim 17 wherein said slider shares one of said tracks with a standard zipper slider located on said front side, and one of said tracks with a standard zipper slider located on said back side, said standard zipper sliders allowing the user to unzip and zip the front and back sides and thereby enter and exit said bag.

15 23. The system of claim 17 further comprising a means for allowing the user wearing said volume of material to pull up the pant legs to a desired length.

20 24. The system of claim 17 wherein said volume of material further encases the user's arms and torso, and said system further comprises a second transforming fastener for dividing the volume of material into sleeves for the user's arms, said second transforming fastener comprising tracks that begin near the user's wrist and end near the user's armpit.

25. The system of claim 17 wherein the volume of material transforms from the bag to the pant legs without use of the user's hands.

26. The system of claim 25 wherein said slider can split partially apart to facilitate movement of the slider along the tracks when the user spreads his legs apart.

5 27. The system of claim 17 wherein the said slider has a curved contour upon which the user may push and pull in order to propel the slider along the matable rows.

28. The system of claim 17 wherein said slider is coupled to at most four tracks and said slider comprises four zipper sliders affixed in a ring-like formation to a central 10 connector, each of said four zipper sliders being coupled to one of the four tracks.

29. The system of claim 17 wherein said slider comprises a central slider comprising:
a first end and a second end;
an angled opening at each end of the central slider, said angled openings being
15 shaped to facilitate rotation of the tracks within the central slider; and
a plurality of paths in said central slider, said paths through which the tracks
travel when the central slider slides along the tracks, the paths thereby
causing the rows of the tracks to interchange, said central slider being
shaped so that the rotation of the tracks within said central slider begins
20 while the rows are being disconnected from each other in preparation for
said interchange.

30. The system of claim 17 wherein the volume of material has the same quantum of volume before and after said interchanging takes place.

31. The system of claim 17 further comprising a tightening device coupled to the
5 volume of material, said tightening device allowing the user to secure the volume of material in a position on the user's body.

32. The system of claim 17 wherein said volume of material further encases the user's arms and torso, and wherein the system further comprises a standard zipper located near
10 the user's shoulder for allowing the user's arm to exit the volume of material.

33. The system of claim 17 wherein said rows comprise zipper teeth.

34. A system comprising:
- a volume of material comprising a bag for encasing a user's legs;
- a plurality of tracks coupled to the volume of material, each track comprising a pair of matable rows; and
- 5 a means, coupled to said volume of material, for dividing said bag into compartments comprising pant legs.
35. The system of claim 34 further comprising a standard zipper coupled to the volume of material, said standard zipper allowing the user's foot to exit the volume of material.
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36. The system of claim 34 further comprising a means for allowing the user wearing said volume of material to cinch up the pant legs to a desired length.
- 15 37. The system of claim 34 further comprising arm sleeves coupled to said volume of material.
38. The system of claim 34 further comprising a standard zipper coupled to the volume of material near the user's shoulder, said standard zipper allowing the user's arm 20 to exit the volume of material when said zipper is unzipped.
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39. The system of claim 34 wherein the volume of material has the same quantum of volume before and after said dividing takes place.

40. A system comprising:

a suit wearable by a user, said suit comprising arm sleeves for encasing the user's arms, and a bag for encasing the user's legs and feet, said suit comprising a

front side, a back side, and a bottom end;

5 a transforming fastener coupled to the suit, said transforming fastener comprising:

a plurality of tracks, each track comprising a pair of matable rows, two of

the matable rows being coupled to the front side of the suit, and

two of the matable rows being coupled to the back side of the suit;

and

10 a slider slidably coupled to the rows, the slider dividing said bag, when

sliding along said rows, into pant legs by interchanging the

matable rows on said front side with the matable rows on said back

side, said rows having a first end located at the crotch of the pant

legs, and a second end located at the bottom end of said suit.

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41. The system of claim 40 further comprising a standard zipper slider coupled to one of said tracks, said standard zipper slider allowing a person to zip and unzip said suit to allow the wearer to enter and exit said suit.

20 42. The system of claim 41 further comprising a standard zipper on each of said arm sleeves, said standard zippers allowing the wearer's arms to exit the suit through openings created in the suit when the standard zippers are unzipped.

43. The system of claim 42 wherein said arm sleeves further comprise mittens coupled thereto.

44. A system comprising:

a suit wearable by a user, said suit comprising a volume of material encasing the user's arms, legs, and feet, said suit comprising a top end and a bottom end;

5 three transforming fasteners coupled to said suit, the first transforming fastener of which transforms the bottom end of said suit into pant legs, the second and third transforming fasteners of which transform the top end of said suit into arm sleeves, said transforming fasteners comprising:

10 a plurality of tracks, each track comprising a pair of matable rows; a slider slidably coupled to the rows, the slider compartmentalizing said volume of material, when sliding along said rows, by fastening together some of the matable rows while simultaneously unfastening other of the matable rows..

15 45. The system of claim 44 further comprising a standard zipper placed on each of the arm sleeves to allow the user's arms to exit the suit.

46. The system of claim 44 further comprising a means for cinching pant legs up to a length desired by the user.

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47. The system of claim 44 further comprising two standard zippers placed on the bottom of said suit to allow the user's feet to exit the suit.

48. The system of claim 44 further comprising a standard zipper slider that shares one of the tracks so that the user can thereby enter and exit the suit.

49. A method comprising:

obtaining a volume of material having inseams;

obtaining a transforming fastener, said transforming fastener comprising:

a plurality of tracks, said tracks each comprising two matable rows;

5 a slider for fastening some of the rows while simultaneously unfastening

other of the rows, said slider being coupled to said tracks; and

coupling said transforming fastener to said inseams.

50. The method of claim 49 wherein the volume of material comprises pant legs, and

10 the inseams are located on the pant legs.

51. The method of claim 49 wherein the volume of material comprises arm sleeves,

and the inseams are located on the arm sleeves.

15 52. The method of claim 49 further comprising creating said slider as an integrally

molded piece.

53. The method of claim 49 further comprising creating said slider by coupling

together individual pieces.

54. A method comprising:
- obtaining a volume of material;
 - cutting a slit in said material;
 - obtaining a transforming fastener, said transforming fastener comprising:
 - 5 a plurality of tracks, said tracks each comprising two matable rows; and
 - a slider for fastening some of the rows while simultaneously unfastening other of the rows, said slider being coupled to said tracks; and
 - coupling the tracks of said transforming fastener to said slit.